

*Pella*

## WOOD CASEMENT WINDOWS

...add to the joy of living  
in homes of today

*Pella*  
PRODUCTS

927 South Washington Avenue  
MINNEAPOLIS 15, MINNESOTA  
BRIDGEPORT 4137

3/18/50  
227,0





# ONLY

**I**N creating the home of your dreams, the things that go into its building should not be taken for granted. The choice of windows is an all-important consideration. Windows figure so prominently in homes of today, a practical choice must be made if they are to give you the utmost pleasure. Pella wood casement windows have practical perfection — convenience, neatness, compactness, efficiency, decorative qualities. No other window offers so much for your money as Pella casements; no window is as easy and economical to install; no window easier to live with. We hope these pages will help you visualize how Pella wood casements can add to the joy of living in your home.

## AID CLIMATE CONTROL

One season into the next, Pella wood casements are the most versatile windows you can have. Dual Glazing provides year-'round "storm" window insulation against winter cold and summer heat. ROLSCREENS operate like window shades. Stainless steel weatherstripping eliminates drafts. Laboratory tests have proved that air infiltration through the perimeter of Pella sash is substantially less than with other types of weatherstripped windows.

## ARCHITECTURALLY RIGHT

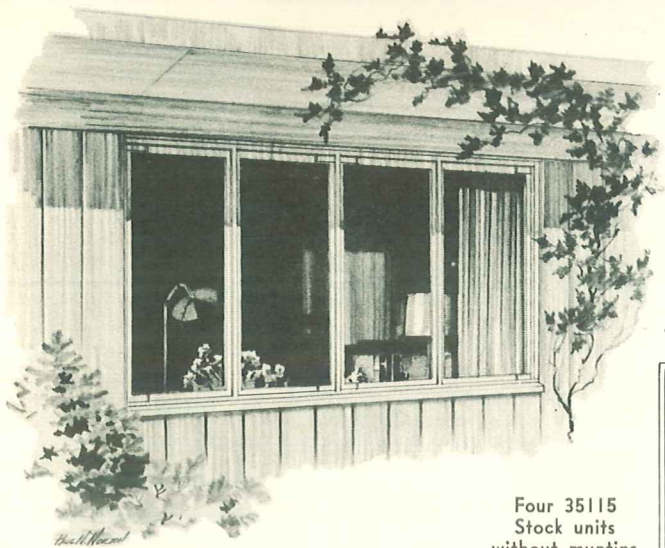
Regardless of architectural style, the appearance of your home can be improved with Pella casement windows. Pella stock-size casement units combine into an unlimited number of exciting window arrangements, providing custom-like effects for modern, colonial, traditional or rambling ranchtype homes. Pella casement windows fit snugly in all types of wall construction—wood frame, brick, brick veneer, stone, etc.—and, best of all, save on installation cost.

## ELIMINATE USUAL WINDOW CHORES

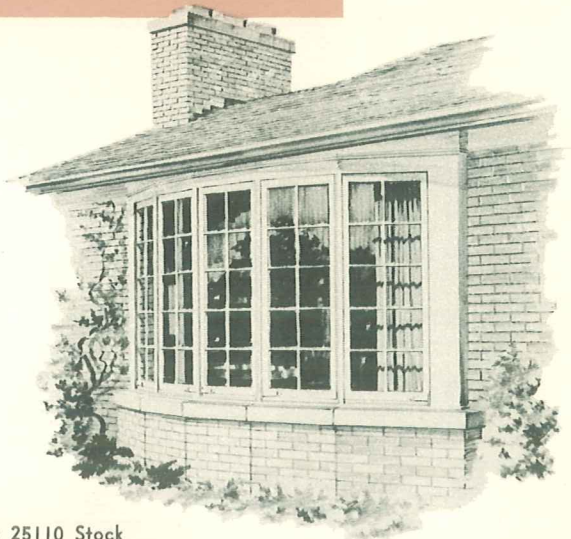
A few turns of the crank, and Pella casements open. Inside RolSCREENS go easily up and down, eliminating the gloomy cast of outside screens and the inconvenience of painting and storage. Touch the hinge release, and the sash swings away from the frame so the outside glass can be washed from inside the house. No wonder Pella casement windows are a favorite conversation-piece with those who have had them installed.



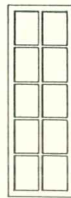
Countless distinctive arrangements  
with stock-size *Pella* casements



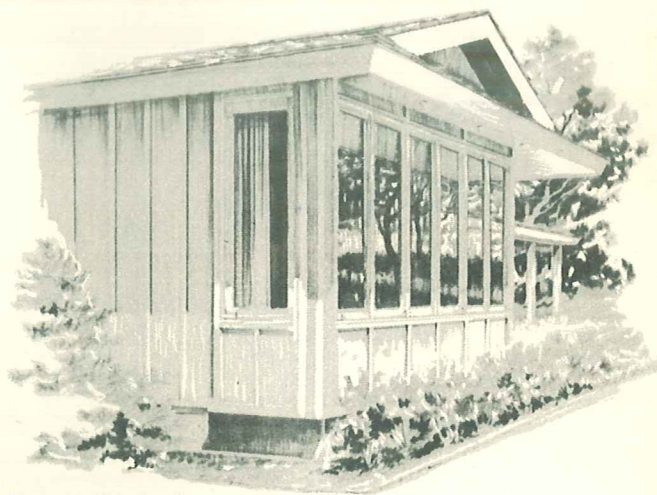
Four 35115  
Stock units  
without muntins



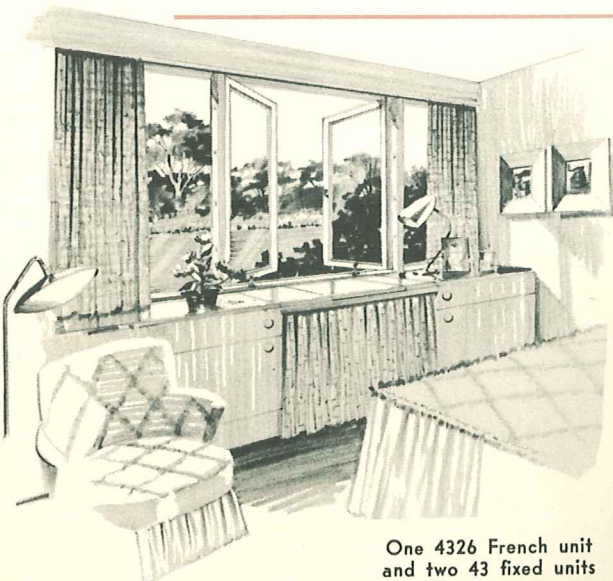
Five 25110 Stock  
units with vertical  
and horizontal muntins



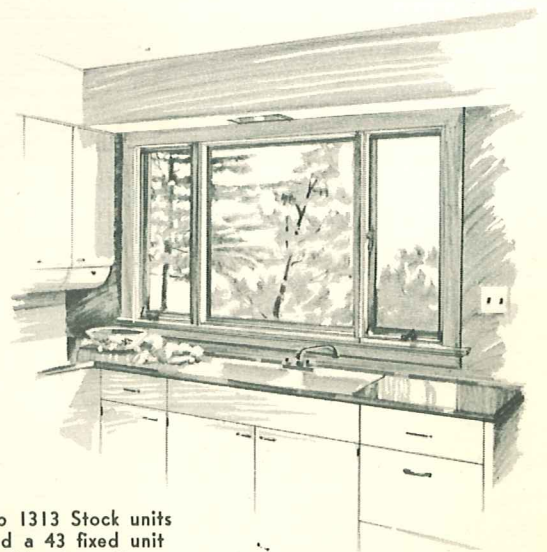
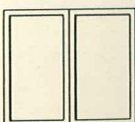
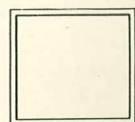
Three 44 fixed units  
and three 34112 stock units  
without muntins



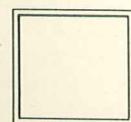
Seven 25110 Stock  
units without muntins



One 4326 French unit  
and two 43 fixed units  
without muntins



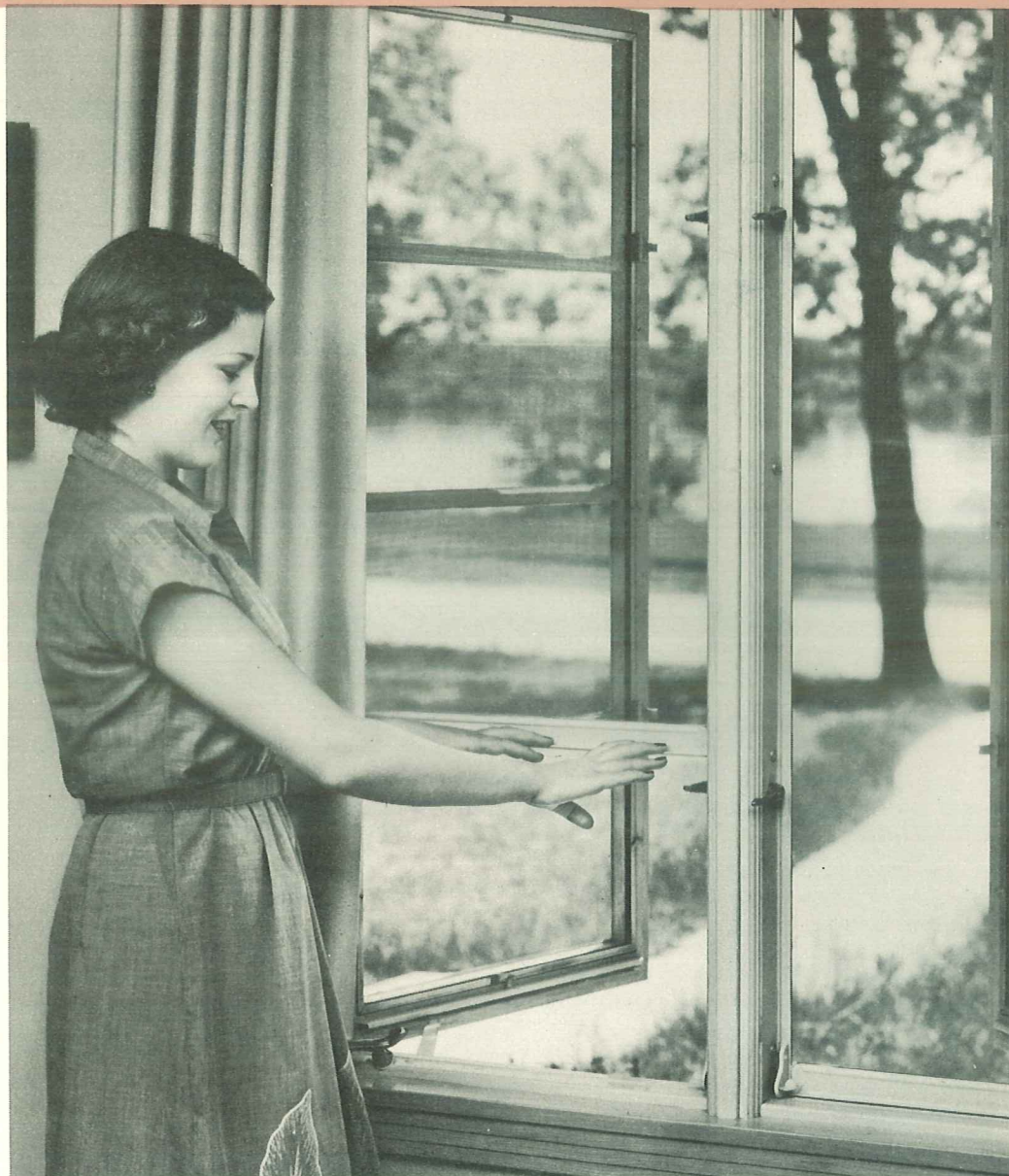
Two 1313 Stock units  
and a 43 fixed unit  
without muntins





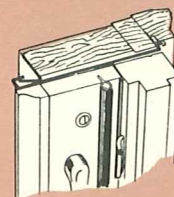
# Pella WOOD CASEMENT

bring you all these conveniences



**DUAL GLAZING** makes "storm" window. Inside panel of double-strength "A" quality is placed in vinyl plastic within a neat, narrow frame and mounted in the wood sash with catches. This is easily removed from the inside for cleaning, yet so inconspicuous! Air space between the outside panes of glass and the removal provides year-round "storm" window insulation against winter cold and summer heat. Smooth vinyl plastic keeps out dust and dirt, minimizing wind-drag. Pella casement windows meet the requirements of modern heating and air conditioning.

**ROLSCREENS** — The original inside screens that roll up and down like window shades are standard equipment on all Pella casements. Once Rolscreens are installed, ordinary screen worries are ended. Rolscreens require only easy, finger-tip operation. No putting up, taking down, painting or storage. Rust-resisting "AluminA" wire screen, 16-mesh to the inch, has sturdy, triple edge selvage. Four double strands of wire near the edges add extra strength. While ordinary window screens harbor dirt that splatters windows with every rain, modern Pella Rolscreens, installed inside, stay clean and thus help keep windows cleaner. Designed to preserve window beauty and provide maximum convenience, Pella Rolscreen fit perfectly into today's plans for living. They serve with equal efficiency in homes and buildings of all types. Pella casements are the only windows on the market that come equipped with famous Rolscreens right from the factory.



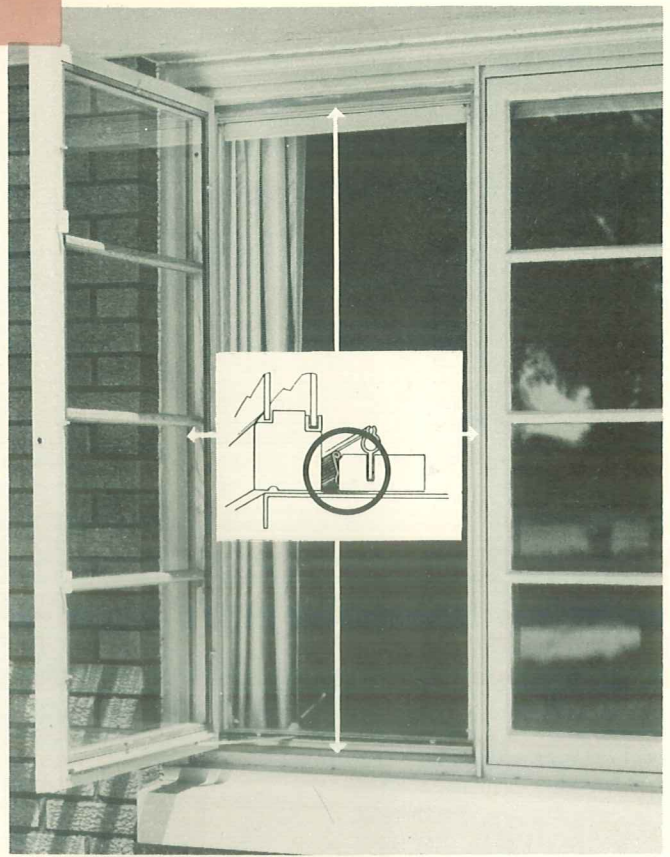
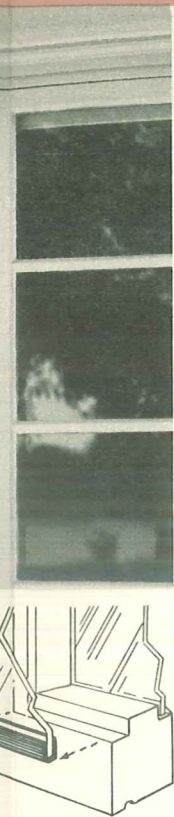
## REINFORCED FRAME

Pella frames are made of 16 gauge ( $\frac{1}{16}$ " ) rust-proofed steel, full width of  $\frac{5}{4}$  in. jamb, welded into a sturdy unit. Wood lined, the frame gains rigidity and strength. Installed, there is a snug, inconspicuous wall-fit. This creates the warm appearance of an all wood window, eliminates the old problems of shrinking, joint separation and swelling.



# WINDOWS

## ent features



low. Remov-  
quality glass  
arrow alumi-  
with patented  
side for per-  
space between  
ovable panel  
ation against  
l plastic con-  
window wash-  
quirements of

**PATENTED DOUBLE-ACTING HINGES** make Pella casements easier to clean than other windows. Just flick the hinge release, and the sash projects at an angle, making it easy to wash the outside of the glass from the inside of the house. No wobbly ladders to climb. No need to lean out. Convenient Pella Rolscreens are quickly rolled out of the way.

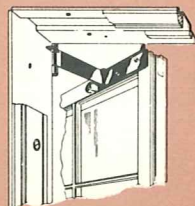
Pella ventilating casements can be ordered to hinge on the right or left side of the sash, according to location and direction of prevailing breezes. This gives maximum ventilation, for Pella casements open to 100% of the window area.

**COMPRESSION-TYPE STAINLESS STEEL WEATHERSTRIPPING** fits snugly around all four sides of the window. The tighter the sash is closed, the more efficiently the sash is sealed against wintry drafts and costly warm air leaks. You can see this exclusive feature work. Paint can't clog it. The curled finished edge lies into the stop groove, eliminating sharp edges and affording easy adjustment to greater tension at any time. While Pella sash close tightly to keep out all drafts, they are always easy to open. Precision-machined worm gears open and close the sash smoothly when operating crank is turned.



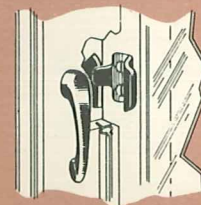
### A PACKAGED WINDOW

Pella casement windows are a completely pre-fabricated packaged unit, fitted and assembled at the factory, with all parts—hardware, Rolscreens, weatherstripping, etc. When received on the job, they are simply set into rough wall openings, caulked and locked in place by means of steel interlocking fins. A weather-tight installation can be completed in about 20 minutes.



### SPECIAL HINGES

Steel double plate hinges are the sturdy life-line of a Pella casement. Extra long hinge butt, pin and plate give added bracing. Hinges are securely screwed to the rigid steel frame and solid, clear pine rails of Pella sash. Open to full 90-degree angle, flush with window jamb. No obstruction of outside view. Tamper-proof when closed.



### HARDWARE

Pella casement windows have graceful, durable, easy-to-operate levers, locks and catches. Sash opens on precision-machined worm gears, crank-operating from inside the house. Sash locks give powerful leverage to make tight seal against drafts, moisture and intruders. Bright chromium plate, satin chrome, polished brass or bronze finish hardware is optional.



# Pella CASEMENTS

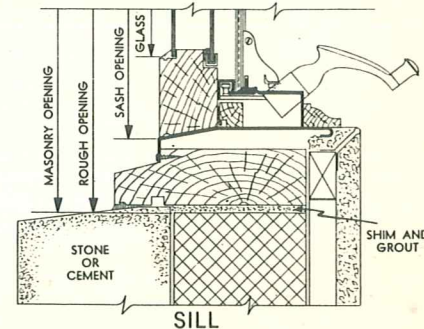
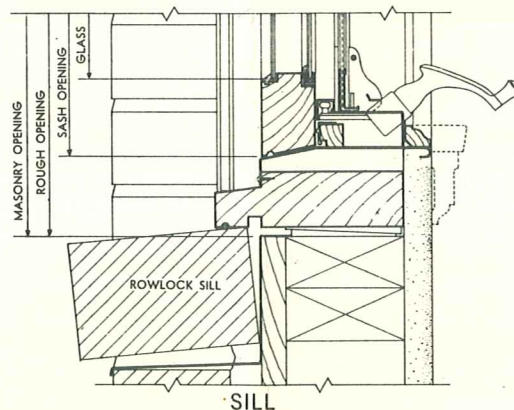
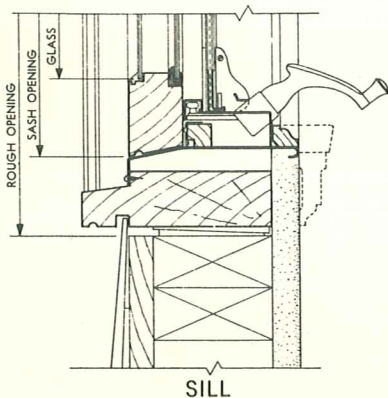
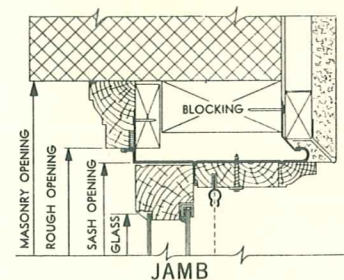
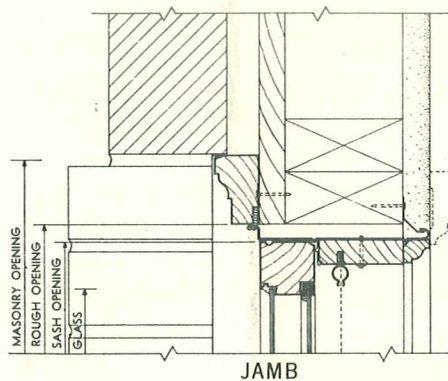
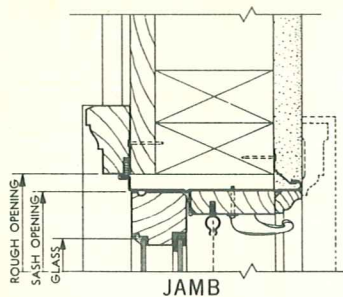
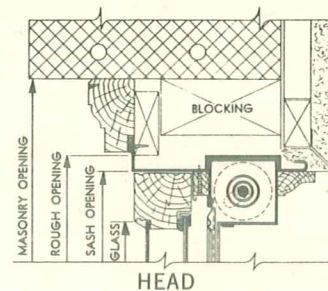
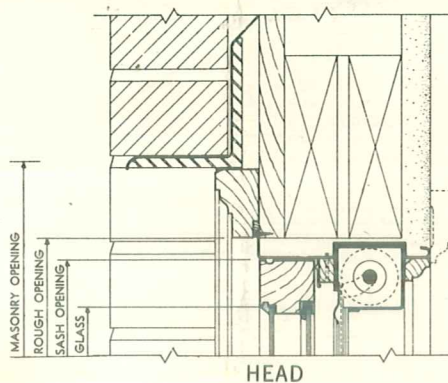
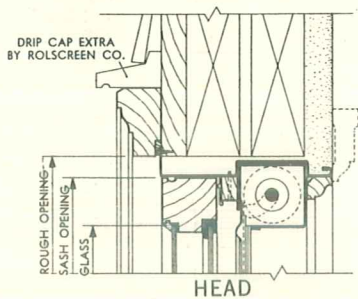
fit all types of wall construction



## WOOD FRAME--PLASTER

## BRICK VENEER

## 8" CONCRETE BLOCK



ROWLOCK SILL APPLIES TO 2'-4", 3'-0", 4'-4", 5'-8", 7'-8" SASH HEIGHTS  
4'-8", 5'-4", 6'-8" SASH HEIGHTS REQUIRE 1/2" ROWLOCKS UNDER SILL

**ROLSCREEN COMPANY, PELLA, IOWA**



## → Pella casement details

<p>MASONRY OPC ROUGH OPC SASH OPC GLASS OPC</p> <p>29 1/4" 27" 24" 24"</p> <p>Unit No. 1212 2214 3216 * 32 Fix. * 42 Fix. 52 Fix. * 62 Fix. 72 Fix. 92 Fix. 4224 Fr.</p>	<p>35 1/4" 33" 30" 32"</p> <p>Unit No. 1313K 2316NK 2316K 3319K * 33K Fix. 43K Fix. 53K Fix. 63K Fix. 73K Fix. 93K Fix. 4326K</p>
<p>39 1/4" 37" 34" 36"</p> <p>Unit No. 1313 2316 * 3319 * 33 Fix. 43 Fix. 53 Fix. 63 Fix. 73 Fix. 93 Fix. 4326 Fr.</p>	<p>49 1/4" 47" 44" 48"</p> <p>Unit No. 1414 2418 * 34112 * 34 Fix. 44 Fix. 54 Fix. ** 64 Fix. ** 74 Fix. ** 94 Fix. 4428 Fr.</p>
<p>59 1/4" 57" 54" 60"</p> <p>Unit No. 1515 25110 * 35115 35 Fix. 45 Fix. 55 Fix. ** 65 Fix. 75 Fix. ** 95 Fix. 45210 F</p>	<p>5 1/4" 4 1/2" 4 1/8" 36 1/2"</p> <p>Unit No. 1413 2416 3419 3409 Fix. 44012 Fix. 54015 Fix. 64018 Fix. 74021 Fix. 94027 Fix.</p>
<p>6 1/4" 5 1/2" 5 1/8" 48 1/2"</p> <p>Unit No. 1514 2518 35112 35012 Fix. 45016 Fix. 55020 Fix. 65024 Fix. 75028 Fix. 95036 Fix.</p>	<p>6 1/4" 5 1/2" 5 1/8" 36 24"</p> <p>Unit No. 1513 2516 3519 3509 Fix. 45012 Fix. 55015 Fix. 65018 Fix. 75021 Fix. 95027 Fix.</p>
<p>7 1/4" 6 1/2" 6 1/8" 48 24"</p> <p>Unit No. 1614 2618 36112 36012 Fix. 46016 Fix. 56020 Fix. 66024 Fix. 76028 Fix. 96036 Fix.</p>	<p>7 1/4" 6 1/2" 6 1/8" 60 12"</p> <p>Unit No. 1615 26110 36115 36015 Fix. 46020 Fix. 56025 Fix. 66030 Fix. 76035 Fix. 96045 Fix.</p>
<p>8 1/4" 7 1/2" 7 1/8" 60 24"</p> <p>Unit No. 1715 27110 37115 37015 Fix. 47020 Fix. 57025 Fix. 67030 Fix. 77035 Fix. 97045 Fix.</p>	<p>8 1/4" 7 1/2" 7 1/8" 48 36"</p> <p>Unit No. 1714 2718 37112 37012 Fix. 47016 Fix. 57020 Fix. 67024 Fix. 77028 Fix. 97036 Fix.</p>

**\*\*Standard size Thermopane or Twindow Insulating Glass can be used in these units.**